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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet	1	of	2
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Application Number	10/658,899
Filing Date	September 10, 2003
First Named Inventor	Michael L. Fripp
Art Unit	3672
Examiner Name	Unassigned
Attorney Docket Number	2003-IP-009956 U1 USA

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^d
		Country Code ³ *Number ⁴ **Kind Code ⁵ (if known)	MM-DD-YYYY			
	-	GB 044822	10-22-1980	Camco Incorporated		

**Examiner
Signature**

Date
Considered

9/5/85

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Examiner Signature		Date Considered	5 SEP 05
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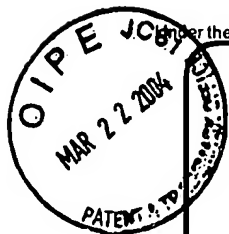
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PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



Substitute for form 1449A/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/658,899
(use as many sheets as necessary)			Filing Date	September 10, 2003
Sheet 1 of 2			First Named Inventor	Michael L. Fripp
			Group Art Unit	3672
			Examiner Name	Unknown
			Attorney Docket Number	2003-IP-009856 U1 USA

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/	—	4,015,234	—	Erich Krebs	03-29-1977	—
		4,416,000		Serge A. Scharbatskoy	11-15-1983	
		5,839,508		Paulo Tubel et al.	11-24-1998	
		5,101,907		Roger L. Schultz et al.	04-07-1992	
		5,202,194		Charles F. VanBerg, Jr.	04-13-1993	
		4,215,426		Frederick Klatt	07-29-1980	
	6,504,258	Roger Lynn Schultz et al.	01-07-2003	—		
2002/0096887	—	Roger L. Schultz et al.	07-25-2002			

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		Office ³	Number ⁴	Kind Code ⁵ (If Known)				
<i>A</i>	-	WO	02/057589		Halliburton Energy Services, Inc.	07-25-2002		

Examiner Signature	Date Considered 5 SEP 05
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 2

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